

**DECLARATION FOR UTILITY OR  
DESIGN PATENT APPLICATION  
(37 CFR 1.63)  
COMBINED WITH POWER OF  
ATTORNEY**

☒ Declaration  
Submitted With  
Initial Filing

OR

☐ Declaration  
Submitted after Initial  
Filing (surcharge (37  
CFR 1.16 (e)) required)

Attorney Docket  
Number

CS23015RL

First Named Inventor

Michael E. Caine

**COMPLETE IF KNOWN**

Application Number

Filing Date

Group Art Unit

Examiner Name

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A KEYPAD AND METHOD FOR DETECTING THE SELECTION OF ONE OF A PLURALITY OF KEY  
INPUTS ASSOCIATED WITH A SINGLE KEY

the specification of which:

☒ is attached hereto

**OR**

☐ was filed on: (MM/DD/YYYY) \_\_\_\_\_ as United States Application Number or PCT International  
Application Number \_\_\_\_\_ and was amended on (MM/DD/YYYY) \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in 37 CFR 1.56, including continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
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I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

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I hereby claim the priority benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which is material to the patentability of this application and which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

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I hereby appoint the attorney(s) or agent(s) associated with: 20280 to prosecute this application and transact all business in the patent and trademark office connected therewith.

Address all correspondence to: **Customer Number** 20280

Attorney/Agent Name: Lawrence J. Chapa  
Telephone: 847-523-0340  
Facsimile: 847-523-2350

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

☐ A petition has been filed for this unsigned inventor.

Full Name of Sole or First Inventor: Michael E. Caine

Michael E. Caine January 26, 2004  
Inventor's Signature Date

Residence: Needham MA 02492 USA  
City State Postal Code Country of Citizenship

37 Fair Oaks Pk

Mailing Address

Needham MA 02492 USA  
City State Postal Code Country

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Full Name of Second-Joint Inventor: Steven M. Herbst

\_\_\_\_\_  
Inventor's Signature Date

Residence: Chester NJ 07930 USA  
City State Postal Code Country of Citizenship

60 Fairmount Avenue

Mailing Address

Chester NJ 07930 USA  
City State Postal Code Country

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Full Name of Third-Joint Inventor: Joshua D. Rubin

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Inventor's Signature Date

Residence: New York NY 10011 USA  
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535 West 23rd Street, Apt. N5M

Mailing Address

New York

City

NY

State

10011

Postal Code

USA

Country

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Full Name of Fourth-Joint Inventor: Richard A. Thrush

Inventor's Signature

Date

Garwood

City

NJ

State

07027

Postal Code

USA

Country of Citizenship

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310 North Avenue, Apt. 11

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NJ

State

07027

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USA

Country

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Full Name of Fifth-Joint Inventor: Jason P. Wojack

Inventor's Signature

Date

Boynton Beach

City

FL

State

33435

Postal Code

USA

Country of Citizenship

Residence:

224 SW 1st Avenue

Mailing Address

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City

FL

State

33435

Postal Code

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	<b>First Named Inventor</b>	<b>Michael E. Caine</b>
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Address all correspondence to: **Customer Number 20280**

Attorney/Agent Name: Lawrence J. Chapa  
Telephone: 847-523-0340  
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Full Name of Sole or First Inventor: Michael E. Caine

\_\_\_\_\_  
Inventor's Signature Date

Residence: Needham MA 02492 USA  
City State Postal Code Country of Citizenship

37 Fair Oaks Pk  
Mailing Address

Needham MA 02492 USA  
City State Postal Code Country

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Full Name of Second-Joint Inventor: Steven M. Herbst

\_\_\_\_\_  
Inventor's Signature Date 1-26-04

Residence: Chester NJ 07930 USA  
City State Postal Code Country of Citizenship

60 Fairmount Avenue  
Mailing Address

Chester NJ 07930 USA  
City State Postal Code Country

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Full Name of Third-Joint Inventor: Joshua D. Rubin

\_\_\_\_\_  
Inventor's Signature Date

Residence: New York NY 10011 USA  
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535 West 23rd Street, Apt. N5M  
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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b> <b>(37 CFR 1.63)</b> <b>COMBINED WITH POWER OF ATTORNEY</b>  <input checked="" type="checkbox"/> Declaration Submitted With Initial Filing <b>OR</b> <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	CS23015RL
	First Named Inventor	Michael E. Caine
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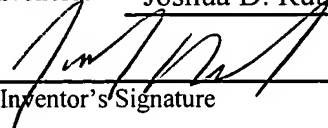
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Full Name of Second-Joint Inventor: Steven M. Herbst

\_\_\_\_\_  
Inventor's Signature Date  
Residence: Chester NJ 07930 USA  
City State Postal Code Country of Citizenship  
60 Fairmount Avenue  
Mailing Address  
Chester NJ 07930 USA  
City State Postal Code Country

☐ A petition has been filed for this unsigned inventor.

Full Name of Third-Joint Inventor: Joshua D. Rubin

 21 January 2002  
Inventor's Signature Date  
Residence: New York NY 10011 USA  
City State Postal Code Country of Citizenship  
535 West 23rd Street, Apt. N5M  
Mailing Address  
New York NY 10011 USA  
City State Postal Code Country

☐ A petition has been filed for this unsigned inventor.

Full Name of Fourth-Joint Inventor: Richard A. Thrush

\_\_\_\_\_  
Inventor's Signature

\_\_\_\_\_  
Date

Residence: Garwood NJ 07027 USA  
City State Postal Code Country of Citizenship

310 North Avenue, Apt. 11  
Mailing Address

Garwood NJ 07027 USA  
City State Postal Code Country

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**Full Name of Fifth-Joint Inventor:** Jason P. Wojack

\_\_\_\_\_  
Inventor's Signature

\_\_\_\_\_  
Date

Residence: Boynton Beach FL 33435 USA  
City State Postal Code Country of Citizenship

224 SW 1st Avenue  
Mailing Address

Boynton Beach FL 33435 USA  
City State Postal Code Country

<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b> <b>(37 CFR 1.63)</b> <b>COMBINED WITH POWER OF ATTORNEY</b>	Attorney Docket Number	CS23015RL
	First Named Inventor	Michael E. Caine
	<b>COMPLETE IF KNOWN</b>	
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<input checked="" type="checkbox"/> Declaration Submitted With Initial Filing <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Examiner Name	

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☒ is attached hereto

OR

☐ was filed on: (MM/DD/YYYY) \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_ and was amended on (MM/DD/YYYY) \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in 37 CFR 1.56, including continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Provisional Application Serial No.:	
Provisional Application Filing Date:	

I hereby claim the priority benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not

disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which is material to the patentability of this application and which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s):

☒ no such application(s) filed  
☐ such application(s) identified as follows:

Application No.	Filing Date (MM/DD/YYYYr)	Status (Patented, Pending, Abandoned)

I hereby declare that: as to any claimed subject matter of this application which is common to my earlier United States or foreign application(s), if any, which I have identified above and claimed the benefit of priority thereof, I do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the first of said earlier application(s), or in public use or on sale in the United States more than one year prior to the first of said earlier application(s), and that the said common subject matter has not been patented or made the subject of an inventor's certificate before the date of the first of said earlier U.S. application(s) in any country foreign to the United States on an application, filed by me or my legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the first of said earlier U.S. application(s), if any; and that, as to any claimed subject matter of this application which is not common to said earlier application(s), if any, I do not know and do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, or in public use or on sale in the United States more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the date of this application.

I hereby appoint the attorney(s) or agent(s) associated with: 20280 to prosecute this application and transact all business in the patent and trademark office connected therewith.

Address all correspondence to: **Customer Number 20280**

Attorney/Agent Name: Lawrence J. Chapa  
Telephone: 847-523-0340  
Facsimile: 847-523-2350

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

☐ A petition has been filed for this unsigned inventor.

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☐ A petition has been filed for this unsigned inventor.


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Full Name of Fifth-Joint Inventor: Jason P. Wojack

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Inventor's Signature Date

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